



PATENT

#7B
Amoldt
SDavis
4/15/03IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Charles W. Mitchell et al.

Title: METHOD AND APPARATUS FOR USING AN ON-BOARD/
TEMPERATURE SENSOR ON AN INTEGRATED CIRCUIT

Application No.: 09/660,209

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Examiner: T. Lau

Group Art Unit: 2863

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COMMISSIONER FOR PATENTS
Washington, DC 20231**RESPONSE TO NON-FINAL OFFICE ACTION**

This paper is responsive to a NON-FINAL Office action dated February 3, 2003, having a shortened statutory period for response set to expire May 3, 2003.

04/10/2003 MBIZUNES 00000054 010365 09660209
01 FC:1201 168.00 CHAMENDMENTIn the Claims

Please amend the claims to read as follows:

B¹ Sub D

8. (Amended) The integrated circuit as recited in claim 2 further comprising:
a second output terminal coupled to provide external to the integrated circuit an asserted
signal when the temperature measurement indicated by the temperature sensor is
above a second temperature limit value.

B² Sub D

13. (Amended) A method comprising:
measuring a temperature of an integrated circuit with a temperature sensor, the
temperature sensor being a circuit within the integrated circuit;
comparing the measured temperature to a first limit value stored in the integrated circuit;
and